SEQUENCE LISTING

<110> GUEGLER, Karl et al

<120> ISOLATED HUMAN TRANSPORTER PROTEINS,
  NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
  AND USES THEREOF

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<141> 2000-12-28

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65                  70                  75                  80
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            20                  25                  30
Tyr Ala Leu Leu Leu Gln His Leu Pro Val Leu Val Trp Leu Pro Arg
            35                  40                  45
Tyr Pro Val Arg Asp Trp Leu Leu Gly Asp Leu Leu Ser Gly Leu Ser
        50                  55                  60
Val Ala Ile Met Gln Leu Pro Gln Gly Leu Ala Tyr Ala Leu Leu Ala
65                  70                  75                  80
Gly Leu Pro Pro Val Phe Gly Leu Tyr Ser Ser Phe Tyr Pro Val Phe
                85                  90                  95
Ile Tyr Phe Leu Phe Gly Thr Ser Arg His Ile Ser Val Gly Thr Phe
            100                 105                 110
Ala Val Met Ser Val Met Val Gly Ser Val Thr Glu Ser Leu Ala Pro
            115                 120                 125
Gln Ala Leu Asn Asp Ser Met Ile Asn Glu Thr Ala Arg Asp Ala Ala
            130                 135                 140
Arg Val Gln Val Ala Ser Thr Leu Ser Val Leu Val Gly Leu Phe Gln
145                 150                 155                 160
Val Gly Leu Gly Leu Ile His Phe Gly Phe Val Val Thr Tyr Leu Ser
                165                 170                 175
Glu Pro Leu Val Arg Gly Tyr Thr Thr Ala Ala Ala Val Gln Val Phe
            180                 185                 190
Val Ser Gln Leu Lys Tyr Val Phe Gly Leu His Leu Ser Ser His Ser
            195                 200                 205
Gly Pro Leu Ser Leu Ile Tyr Thr Val Leu Glu Val Cys Trp Lys Leu
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Pro Gln Ser Lys Val Gly Thr Val Val Thr Ala Ala Val Ala Gly Val
225                 230                 235                 240
Val Leu Val Val Val Lys Leu Leu Asn Asp Lys Leu Gln Gln Gln Leu
                245                 250                 255
Pro Met Pro Ile Pro Gly Glu Leu Leu Thr Leu Ile Gly Ala Thr Gly
            260                 265                 270
Ile Ser Tyr Gly Met Gly Leu Lys His Arg Phe Glu Val Asp Val Val
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Gly Asn Ile Pro Ala Gly Leu Val Pro Pro Val Ala Pro Asn Thr Gln
      290                  295                  300
Leu Phe Ser Lys Leu Val Gly Ser Ala Phe Thr Ile Ala Val Val Gly
305                  310                  315                  320
Phe Ala Ile Ala Ile Ser Leu Gly Lys Ile Phe Ala Leu Arg His Gly
                325                  330                  335
Tyr Arg Val Asp Ser Asn Gln Glu Leu Val Ala Leu Gly Leu Ser Asn
                340                  345                  350
Leu Ile Gly Gly Ile Phe Gln Cys Phe Pro Val Ser Cys Ser Met Ser
                355                  360                  365
Arg Ser Leu Val Gln Glu Ser Thr Gly Gly Asn Ser Gln Val Ala Gly
      370                  375                  380
Ala Ile Ser Ser Leu Phe Ile Leu Leu Ile Ile Val Lys Leu Gly Glu
385                  390                  395                  400
Leu Phe His Asp Leu Pro Lys Ala Val Leu Ala Ala Ile Ile Ile Val
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Asn Leu Lys Gly Met Leu Arg Gln Leu Ser Asp Met Arg Ser Leu Trp
                420                  425                  430
Lys Ala Asn Arg Ala Asp Leu Leu Ile Trp Leu Val Thr Phe Thr Ala
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Thr Ile Leu Leu Asn Leu Asp Leu Gly Leu Val Val Ala Val Ile Phe
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Ser Leu Leu Leu Val Val Val Arg Thr Gln Met Pro His Tyr Ser Val
465                  470                  475                  480
Leu Gly Gln Val Pro Asp Thr Asp Ile Tyr Arg Asp Val Ala Glu Tyr
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Ser Glu Ala Lys Glu Val Arg Gly Val Lys Val Phe Arg Ser Ser Ala
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Thr Val Tyr Phe Ala Asn Ala Glu Phe Tyr Ser Asp Ala Leu Lys Gln
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Arg Cys Gly Val Asp Val Asp Phe Leu Ile Ser Gln Lys Lys Lys Leu
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Cys Lys Met Met Gln Val Ser Ser Gly Asp Lys Met Glu Asp Ala Thr
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Ala Leu Gly Leu Pro Gln Pro Asp Phe His Ser Leu Ile Leu Asp Leu
625                  630                  635                  640
Gly Ala Leu Ser Phe Val Asp Thr Val Cys Leu Lys Ser Leu Lys Asn
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Ile Phe His Asp Phe Arg Glu Ile Glu Val Glu Val Tyr Met Ala Ala
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Cys His Ser Pro Val Val Ser Gln Leu Glu Ala Gly His Phe Phe Asp
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Ala Ser Ile Thr Lys Lys His Leu Phe Ala Ser Val His Asp Ala Val
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Thr Phe Ala Leu Gln His Pro Arg Pro Val
705                  710
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